

**REFERENCE STANDARDS**

**PART 1 – GENERAL**

**1.01 SECTION INCLUDES**

- A. Reference standard file
- B. Abbreviations

**1.02 MEASUREMENT AND PAYMENT**

- A. Separate measurement or payment will not be made for work required under this Section. All costs in connection with the work specified herein will be considered to be included with the related item of work in the Bid Schedule of the Bid Form, or incidental to the Work.

**1.03 REFERENCE STANDARDS**

- A. The Contract Documents contain references to various standard specifications, codes, practices, and requirements for materials, equipment, work quality, installation, inspections, and tests, which references are published and issued by the organizations, societies, and associations listed herein by abbreviation and name. Such references are hereby made a part of the Contract Documents to the extent specified in General Conditions Article GC1.5.
- B. Whenever a referenced standard contains administrative requirements, including measurement and payment provisions, such as the standard specifications of various government entities, utility districts, and other agencies, such administrative requirements shall not apply to the Work of this Contract. References to such standards shall be applicable to the pertinent technical provisions only.

**1.04 REFERENCED STANDARDS FILE**

- A. Referenced standards shall be obtained by the Contractor and maintained in the Contractor's office. Referenced standards shall be made readily available for use by the Engineer and the Contractor's staff in carrying out the quality assurance and quality control programs specified in the Contract Documents, and to assure compliance with the requirements of the codes, specifications, test methods, practices, and other standards referenced in the Contract Documents.

**1.05 ABBREVIATIONS**

- A. Wherever in the Contract Documents an organization's abbreviation or acronym is used, it shall be understood to mean the full name of the respective organization as specified in General Conditions Article GC1.2, as specified in the various Specification Sections, and as follows:

## REFERENCE STANDARDS

1. AA Aluminum Association
2. AABC Associated Air Balance Council
3. AAMA American Architectural Manufacturers Association
4. AAN American Association of Nurserymen
5. AAR Association of American Railroads
6. AASHTO American Association of State Highway and Transportation Officials
7. ACI American Concrete Institute
8. AEIC Association of Edison Illuminating Companies
9. AFBMA Anti-Friction Bearing Manufacturer's Association
10. AIMA Acoustical and Insulating Materials Institute
11. AISC American Institute of Steel Construction
12. AISI American Iron and Steel Institute
13. AMCA Air Moving and Conditioning Association
14. ANSI American National Standards Institute
15. APA American Plywood Association
16. API American Petroleum Institute
17. APTA American Public Transportation Association
18. AREMA American Railway Engineering and Maintenance-of-Way Association
19. ARI Air-conditioning and Refrigeration Institute
20. ASHRAE American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc.
21. ASME American Society of Mechanical Engineers
22. ASNT American Society for Non-destructive Testing
23. ASQC American Society for Quality Control
24. ASTM American Society for Testing and Materials
25. AWWA American Wood Preservers Association

## REFERENCE STANDARDS

26.	AWPI	American Wood Preservers Institute
27.	AWS	American Welding Society
28.	AWWA	American Water Works Association
29.	BAAQMD	Bay Area Air Quality Management District
30.	BHMA	Builders' Hardware Manufacturers Association
31.	BSI	Building Stone Institute
32.	Caltrans	State of California, Department of Transportation
33.	CARB	California Air Resources Board
34.	CEQA	California Environmental Quality Act
35.	CLFMI	Chain Link Fence Manufacturers Institute
36.	CMAA	Crane Manufacturer's Association of America
37.	CPUC	California Public Utilities Commission
38.	CRSI	Concrete Reinforcing Steel Institute
39.	CS	Commercial Standards, United States Department of Commerce
40.	DEMA	Diesel Engine Manufacturer's Association
41.	DHI	Door and Hardware Institute
42.	DOT	United States Department of Transportation
43.	DSI	Dimensional Stone Institute
44.	DTSC	California Department of Toxic Substances Control
45.	EEI	Edison Electric Institute
46.	EIA	Electronic Industries Association
47.	FGMA	Flat Glass Marketing Association
48.	FM	Factory Mutual System
49.	FS	Federal Specification
50.	FTA	Federal Transit Administration
51.	ICBO	International Conference of Building Officials

## REFERENCE STANDARDS

52.	ICEA	Insulated Cable Engineers Association
53.	IEEE	Institute of Electrical and Electronics Engineers
54.	IES	Illuminating Engineering Society
55.	IMSA	International Municipal Signal Association
56.	IPCEA	Insulated Power Cable Engineers Association
57.	ITE	Institute of Traffic Engineers
58.	JIC	Joint Industrial Council
59.	MIA	Marble Institute of America
60.	MSS	Manufacturers Standardization Society
61.	NAAMM	National Association of Architectural Metal Manufacturers
62.	NBFU	National Board of Fire Underwriters
63.	NEBB	National Environmental Balancing Bureau
64.	NEC	National Electrical Code
65.	NEII	National Elevator Industry, Inc.
66.	NEMA	National Electrical Manufacturers Association
67.	NFPA	National Fire Protection Association
68.	NLMA	National Lumber Manufacturers' Association
69.	NRCA	National Roofing Contractors Association
70.	NTMA	National Terrazzo and Mosaic Association
71.	PCA	Portland Cement Association
72.	PCI	Precast/Prestressed Concrete Institute
73.	PDI	Plumbing and Drainage Institute
74.	PEI	Porcelain Enamel Institute
75.	PG&E	Pacific Gas and Electric Company
76.	PS	U. S. Product Standard
77.	SMACNA	Sheet Metal and Air Conditioning Contractors National Association, Inc.

## REFERENCE STANDARDS

78.	SSPC	Steel Structures Painting Council
79.	SWI	Sealant and Waterproofers Institute
80.	TCA	Tile Council of America
81.	UBC	Uniform Building Code of the International Conference of Building Officials
82.	UL	Underwriters Laboratories Inc.
83.	UMC	Uniform Mechanical Code
84.	UPC	Uniform Plumbing Code
85.	USBPR	United States Bureau of Public Roads
86.	WCLA	West Coast Lumbermen's Association
87.	WCLIB	West Coast Lumber Inspection Bureau
88.	WH	Warnock Hersey
89.	WIC	Woodwork Institute of California

## **PART 2 – PRODUCTS**

Not Used

## **PART 3 – EXECUTION**

Not Used

**END OF SECTION 01 42 19**